

In the Vocational School short courses provide knowledge and skill in agricultural pursuits and develop in the student a sense of the dignity and importance of agriculture as a calling and an understanding of the importance of the industry to the Province.

Nova Scotia.—The Nova Scotia Agricultural College at Truro offers three courses: the first two years of a degree course in agriculture; a two-year course in general agriculture; and a two-year course in vocational agriculture. The College assists in conducting short courses at various provincial centres, supports Folk Schools and gives direction to 4-H Club organizations. Tuition is free for Canadian students.

New Brunswick.—The Province's four Agricultural Schools are located at Woodstock, Fredericton, St. Joseph and St. Basile. Two-term agricultural courses extending over five months each year are offered at St. Joseph, Fredericton and St. Basile and at Woodstock a three-year course is conducted. The curriculum includes training in all phases of agriculture, shop and general academic work. Ten-month home economics courses are also offered at Woodstock and St. Joseph.

Quebec.—Courses in agricultural schools in Quebec include a four-year university course leading to a degree of Bachelor of Science in Agriculture at the following universities: Laval Faculty of Agriculture (Ste. Anne de la Pocatière); L'Institut Agricole d'Oka (affiliated with the University of Montreal); and McGill Faculty of Agriculture (Macdonald College). At the Provincial Veterinary School (St. Hyacinthe), affiliated with the University of Montreal, a four-year course is offered leading to a Doctorate in veterinary medicine. There are nine secondary agricultural schools throughout the Province, and ten regional schools and six orphanages offer courses in agriculture. More than 1,500 students, the great majority of whom are sons of farmers, attend these intermediate and regional schools of agriculture and in the orphanages 150 pupils follow practical agricultural courses. A farm is always annexed to the school for practical training and specialists give instruction on the maple sugar industry, farm mechanics, co-operatives, plant protection, veterinary hygiene, aviculture, marketing and silviculture. School co-operatives and clubs are organized and directed by the pupils under the supervision of their professors. Household science training for the daughters of farmers and settlers is given in five of these schools.

Ontario.—The two-year course of the Ontario Agricultural College for the Associate Diploma in Agriculture provides basic training in agriculture. Young persons interested in making agriculture their vocation study the application of science to agricultural practice and receive training for rural citizenship.

The four-year course for the degree of Bachelor of Science in Agriculture gives fundamental education in the science of agriculture. A sound training is provided for farming as a profession, for entrance into government extension and allied agricultural services, agricultural industry, teaching and, for those who wish to proceed to graduate studies, for the Master's and Doctorate degrees.

Graduate courses are offered leading to the degree of Master of Science in Agriculture. Graduate students are enrolled in a department or departments of the Ontario Agricultural College conjointly with a department or departments of the University of Toronto for advanced courses of study and training in experimentation and scientific investigation. M.S.A. graduates may go into teaching, research, or for further postgraduate study.

Macdonald Institute offers young women a one-year course of practical training in the art and science of homemaking. This earns a diploma of merit but gives no professional standing. A four-year professional course is available leading to a Bachelor of Household Science degree granted by the University of Toronto. University matriculation standing is necessary to enter the four-year course.

The Ontario Veterinary College offers a five-year course leading to the degree of Doctor of Veterinary Medicine. In addition to its function as a teaching institution, the College is a research centre for diseases of animals and provides free consultation for veterinary surgeons in practice as well as extension services in the interests of the livestock industry.